

Product Datasheet

Keap1 Antibody (1F10B6) NBP2-37433

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-37433

Keap1 Antibody (1F10B6)

| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1F10B6 |
| Preservative | 0.03% Sodium Azide |
| Isotype | IgG1 |
| Purity | Unpurified |
| Buffer | Ascites |
| Target Molecular Weight | 69.7 kDa |

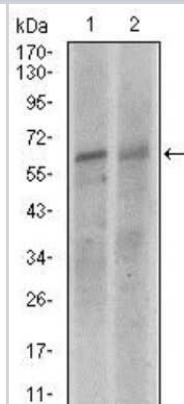
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse Keap1 Antibody (1F10B6) (NBP2-37433) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 9817 |
| Gene Symbol | KEAP1 |
| Species | Human, Mouse |
| Reactivity Notes | Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions. |
| Immunogen | Purified recombinant fragment of human Keap1 (AA: 380-624) expressed in E. Coli. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:50 |

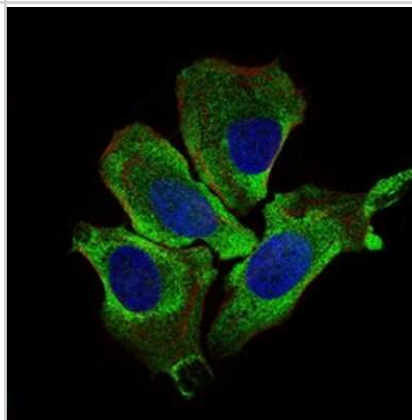


Images

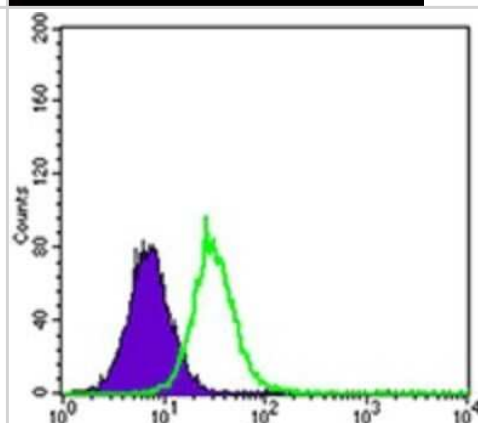
Western Blot: Keap1 Antibody (1F10B6) [NBP2-37433] - Analysis using KEAP1 mouse mAb against NIH3T3 (1), and A549 (2) cell lysate.



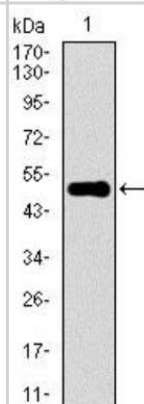
Immunocytochemistry/Immunofluorescence: Keap1 Antibody (1F10B6) [NBP2-37433] - Analysis of HeLa cells using KEAP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



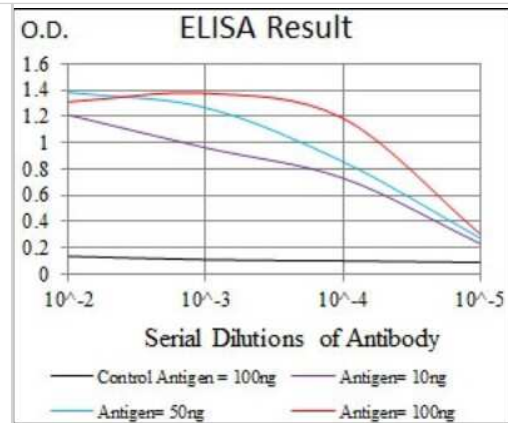
Flow Cytometry: Keap1 Antibody (1F10B6) [NBP2-37433] - Analysis of HepG2 cells using KEAP1 mouse mAb (green) and negative control (purple).



Western Blot: Keap1 Antibody (1F10B6) [NBP2-37433] - Analysis using KEAP1 mAb against human KEAP1 recombinant protein. (Expected MW is 52.7 kDa)



ELISA: Keap1 Antibody (1F10B6) [NBP2-37433] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37433

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP1-83106PEP | Keap1 Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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